

## **IN THE CLAIMS:**

Please amend claims 3-10, 13 and 14 as follows.

1. (Original) A method of forwarding a data packet to a connection-oriented network, said method comprising the steps of:

a) broadcasting said data packet from a routing device (20) to a plurality of access devices (31 to 3n) of a connection-oriented network using a broadcast address;

b) checking at each of said plurality of access devices (31 to 3n) whether a multicast destination address of said data packet is supported; and

forwarding said data packet from a supporting one (32) of said plurality of access devices (31 to 3n) to said multicast destination address.

2. (Original) A method according to claim 1, wherein said broadcast address is predefined.

3. (Currently Amended) A method according to claim 1 ~~or 2~~, wherein said connection-oriented network is a cellular network.

4. (Currently Amended) A method according to ~~anyone of the preceding claims~~ claim 1, wherein said data packet is an IP data packet.

5. (Currently Amended) A method according to ~~anyone of the preceding claims~~ claim 1, wherein said broadcast address is a link-layer address.

6. (Currently Amended) A method according to ~~anyone of the preceding claims~~ claim 1, wherein said access devices store mappings between supported destination addresses and their link-layer addresses.

7. (Currently Amended) A method according to ~~anyone of the preceding claims~~ claim 1, wherein said destination address is a network layer address.

8. (Currently Amended) A method according to ~~anyone of the preceding claims~~ claim 1, wherein said destination address is an address of a mobile node.

9. (Currently Amended) A method according to ~~anyone of the preceding claims~~ claim 1, further comprising the step of encapsulating said data packet into a link-layer frame comprising said broadcast address.

10. (Currently Amended) A method according to ~~anyone of the preceding claims~~ claim 1, wherein said access devices (31 to 3n) discard or drop said data packet if they don't support said multicast destination address.

11. (Original) An access device for forwarding a data packet in a connection-oriented network, said access device (31 to 3n) comprising:

a) detecting means for detecting a predetermined broadcast address added to said data packet;

b) checking means for checking whether a multicast destination address of said multicast data packet is supported by said access device (31 to 3n); and

c) forwarding means for forwarding said data packet to said multicast destination address in response to said checking means.

12. (Original) A device according to claim 11, further comprising dropping means for dropping said data packet if said checking means determines that said destination address is not supported.

13. (Currently Amended) A device according to claim 11 ~~or 12~~, wherein said multicast destination address is a network-layer address and said broadcast address is a link-layer address.

14. (Currently Amended) A device according to ~~any one of claims 11 to 13~~ claim 11, wherein said access device comprises a cellular access point (31 to 3n).

15. (Original) A routing device for forwarding a data packet to a connection-oriented network, said routing device (20) comprising:

a) checking means for checking whether said data packet requires a multicast transmission; and

addressing means for adding a predetermined broadcast address to said data packet if said checking means determines that said data packet requires a multicast transmission; and

forwarding said data packet from said routing device (20) to a plurality of access devices (31 to 3n) of a connection-oriented network using said broadcast address.